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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Madam:

Transmitted herewith for filing is the patent application of Chien-Min Sung for DIAMOND COMPOSITE HEAT SPREADER HAVING THERMAL CONDUCTIVITY GRADIENTS AND ASSOCIATED METHODS comprising 46 pages of specification and claims.

- ☒ This continuation-in-part application claims priority to U.S. Patent Application Serial No. 10/453,469, filed June 2, 2003 and U.S. Patent Application Serial No. 10/270,018, filed October 11, 2002.

Enclosed also are:

- ☒ 4 (four) sheet(s) of drawings.
- ☒ Applicant claims small entity status under 37 CFR 1.9(b) & 1.27(c).
- ☐ An Assignment, with cover sheet, from the inventors to _____.
- ☐ Declaration and Petition.
- ☐ Power of Attorney.
- ☐ A Preliminary Amendment is enclosed.

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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DATE OF DEPOSIT: February 12, 2004

I hereby certify that this paper or fee (along with any paper or fee referred to as being attached or enclosed) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 with sufficient postage on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Emily Mecham
Emily Mecham

- ☒ A Certificate of Mailing by "Express Mail" certifying a filing date February 9, 2004, by use of Express Mail Label No. EV 315 887 877 US.
- ☐ Information Disclosure Statement under 37 C.F.R. § 1.97, PTO Form-1449 with listed references attached (if indicated as being attached by the Information Disclosure Statement).

The filing fee has been calculated as shown below.

			SMALL ENTITY		OTHER THAN A SMALL ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE			\$385.00		\$770.00	
TOT. CLAIMS	-20=	0	x \$9.00 =		x \$18.00 =	
IND. CLAIMS	-03=	0	x \$43.00 =		x \$86.00 =	
MULTIPLE DEPENDENT CLAIMS PRESENTED		0	\$145.00		\$290.00	
ASSIGNMENT FILING FEE			\$40.00		\$40.00	
			TOTAL		TOTAL	

- ☐ A check in the amount of _____ is enclosed to cover the filing fee.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 9th day of February, 2004.

Respectfully submitted,

M. Wayne Western

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Enclosures